



CDF Operations Report

Sung-Won Lee
Texas A&M University

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Store Summary

Store	start Date	time [hours]	initial lumi [E30]	int. lumi delivered [pb ⁻¹]	live lumi [pb ⁻¹]	GoodRun w/ si [pb ⁻¹]	comments
4243	6/30	24.2	74.6	2.80	2.01 72%	1.94 69%	Thunderstorm warning, Slow startup with high dead time, SMX prob. TDC problem...
4246	7/1	26.7	89.5	3.44	3.13 91%	3.12 91%	Smooth running Silicon D-mode calib.
4250	7/5	26.7	102.9	3.76	3.29 88%	3.29 88%	EVB Clean up Silicon HV trips Plug HV trips
4252*	7/6		107.9	In progress			
Total	6/30- 7/6	77.5	89.0	9.99 pb ⁻¹	8.43 pb ⁻¹ 85 %	8.35 pb ⁻¹ 84 %	*Not include in total

CDF Operations Summary

Operations	D0 noted their losses are correlated with hot flashes in the CDF collision hall 7/2 MI-20 QF transformer developed a ground fault, replaced in 7/4
DAQ	No major problem – DAQ/RC has been operating well
L1/L2	XTC card read out test with beam (to check the rate) Study of the excess rate of L2 decision timeouts: most of them are due to one of the CES channels is not sending its data
L3/EVB	EVB upgrade work: testing the Si readout, new trigger table tests
Silicon	D-mode calibration, Noise bias scan 7/4 (Mon) checked low rate trigger silicon ladder.
COT	7/1 (Fri) replaced one TDC board in slot 11 of b0cot08
Calorimeter	SMX problem: power cycled 400 Hz on east plug and this fixed the pcal08 problem. power cycled on west plug in pcal04 VME crate. 7/4 (Mon) swap the bad CAFE card (pcal02 slot16 ch11) plug sourcing work: source was stuck ~30cm outside garage, checked the problematic driver, looks normal now.
Muon	problem with IMU west – high occupancy 7/6 (Wed) fixed the oscillation in NW 54-59 region, replaced the preamp in 55

Run II Integrated Luminosity

